Bureau Veritas Consumer Products Services UK Ltd

TEST REPORT

REPORT REF: ALC P : 16119 : 0814

SAMPLE RECEIVED: 18/08/2014
REPORT ISSUED: 19/08/2014

SAMPLE DESCRIPTION: **Weaver Roman Blind**

ORDER NO : N/A

APPLICANT:
Jones & Co (Nottm) Ltd
Lortas Road
New Basford
Nottingham
NG5 1EH

EVALUATION TO: BS EN 13120:2009+A1:2014 Internal blinds – Performance requirements including safety. Clauses 8.2.3.2.2 & 8.2.3.4 only regarding breakaway devices.

STANDARDS EMPLOYED: BS EN 16433:2014 Internal Blinds – Protection from strangulation hazards – Test methods Clause 6 Only

CONCLUSION: The sample **complies** with the above evaluation.

Signature:

Christopher Dean - Hardlines Senior Technologist
AUTHORISED SIGNATORY

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SUMMARY OF EXAMINATION:

INTRODUCTION:

An examination was requested to ascertain compliance with the requirements as detailed on page one of this report. The following clauses were considered applicable and our findings were as follows:

BS EN 13120:2009+A1:2014			
CLAUSE	**DESCRIPTION**	**RESULT**	*** COMMENTS**
8	SAFETY IN USE	-	See note 1
8.2	Protection from strangulation	-	-
8.2.3.2	Internal blinds with operating loops	-	-
8.2.3.2.1	General	-	-
8.2.3.2.2	Breakaway system	Pass	See note 2
8.2.3.2.3	Fixed tensioning system	Not applicable	-
8.2.3.4	Internal blinds with accessible inner cords	Pass	See note 3

* *See Annex 1 : Notes*

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ANNEX I: NOTES

1 The blind was mounted and examined before testing and no defects were noted.

2 The test shall be carried out on the breakaway system so that a breakaway device is successively located at the highest possible position, at the lowest position (at the bottom of the loop) and in the middle of the loop. After a successful breakaway test, the affected device shall be replaced.

The breakaway device was tested in accordance with clause 6 of EN 16433 as follows:

A 60 mm cylinder was placed through the loop created by the cord. A 6 kg load was applied to the cylinder. The breakaway device shall break within 5 seconds of the force being applied.

The hazardous loop was eliminated when the mass was applied at all three positions.

3 Inner cords shall be considered accessible if, when using the specified test probe, they can be reached and touched with the inner surface of the hook. The rear cords of a Roman blind are classed as inner cords.

There were five rear cords present on the blind, the breakaway device at the bottom of the blind. Four of the rear cord had a different configurations in terms of cord guides. The breakaway devices were tested in accordance with clause 6 of EN 16433 as follows:

A 60 mm cylinder was placed through the loop created by the cord and the blind fabric. A 6 kg load was applied to the cylinder. The breakaway device shall break within 5 seconds of the force being applied. Only the bottom loop and the loop above it (the penultimate loop) are tested.

The device complies when the mass is applied at both the final and penultimate panels in all four configurations. The central rear cord had a breakaway cord guided that released from the rear of the blind. Once the breakaway device on the bottom of the blind was eliminated the breakaway cord guide fell of the cord, this creates a choking hazard as it would fit into the small parts cylinder detailed in BS EN 16434:2014. The client has stated that when produced the instructions for this cord guide will state to sew in onto the blind.

In addition to testing at the bottom and penultimate loop the mass was applied to the highest loop. The hazardous loop was eliminated when the mass was applied at this point.

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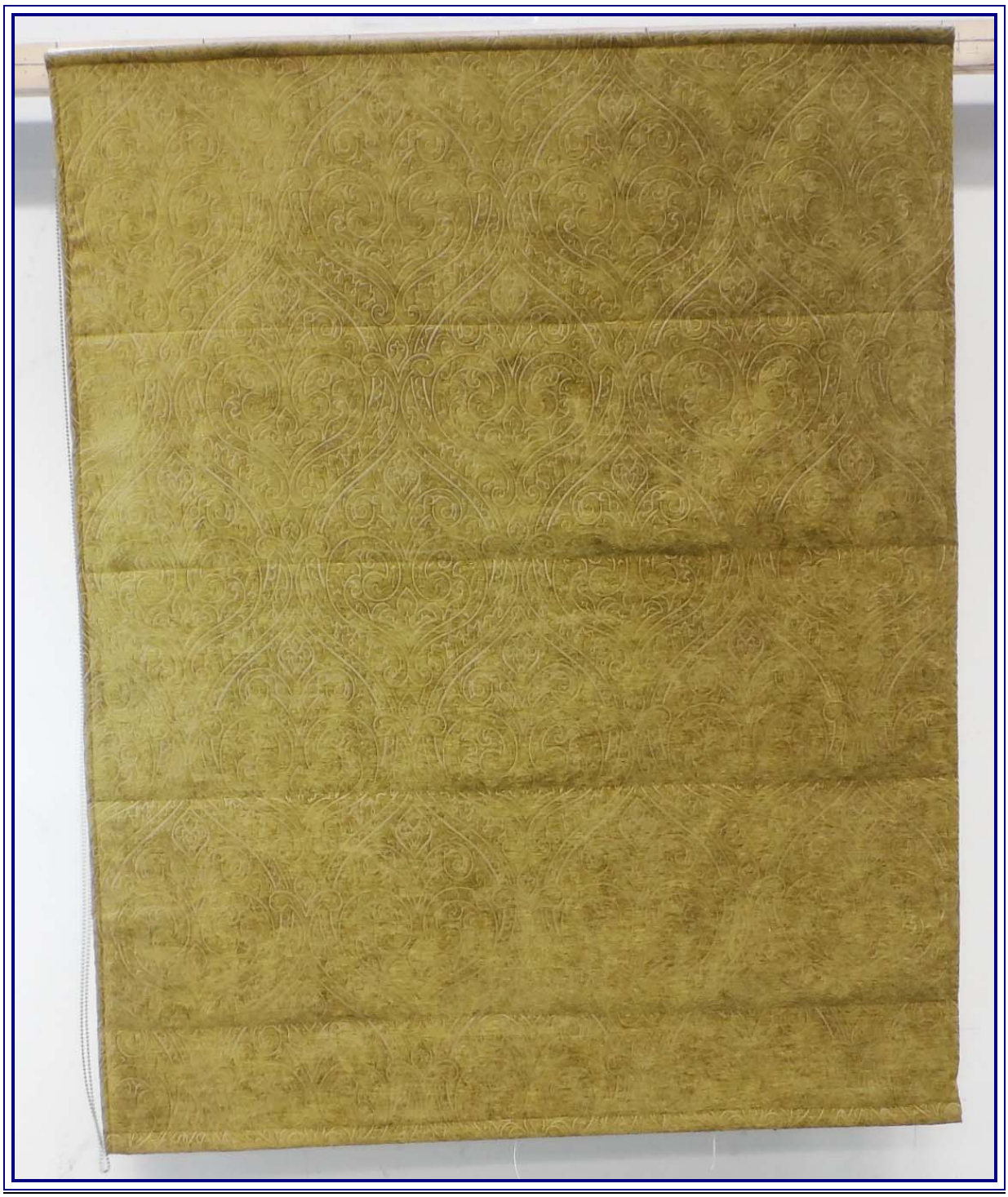

FIGURE 1

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FIGURE 2

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